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(71) Applicants and

(72) Inventors: **KÖKSALAN, Orhan, Kaya** [TR/TR]; İstanbul Üniversitesi Deneysel Tip Arastirma Enstiü, sü (DE-TAE) Tüberküloz Moleküler Epidemiyolojisi Bi, rimi, Vakif Gureba Cad, Sehremini Capa 34280 (TR). **KOCAGÖZ, Tanıl** [TR/TR]; Acibadem Merkez Laboratuvari, Libadiye Cad. Bogazici Sitesi Göztepe, 81190 Istanbul (TR).

(74) Agent: **CAYLI, Hülya**; Paragon Consultancy Incorporated, Koza Sokak No.: 60/6 G.O.P. 06700, Ankara (TR).

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(54) Title: MOLECULAR SIZE MARKERS FOR SPECIES IDENTIFICATION OF MYCOBACTERIAE

(57) Abstract: This invention consists of DNA molecular size markers which are used to determine in a correct and easy way the size of DNA fragments in the evaluation step of the sizes of DNA restriction fragments separated by electrophoresis, of the hsp65 PCR-REA method used for species identification of mycobacteriae.

## INTERNATIONAL SEARCH REPORT

Application No  
PCT/TR 03/00082

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 C12Q1/68

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, MEDLINE, EMBASE, BIOSIS, SEQUENCE SEARCH, CHEM ABS Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	FRANCESCA BRUNELLO ET AL. : "IDENTIFICATION OF 54 MYCOBACTERIAL SPECIES BY PCR-RESTRICTION FRAGMENT LENGTH POLYMORPHISM ANALYSIS OF THE HSP65 GENE" JOURNAL OF CLINICAL MICROBIOLOGY, vol. 39, no. 8, 2001, pages 2799-2806, XP002286615 page 2799 -page 2805; tables 2,3 ---	1-14
A	WO 01/31061 A (ERUME BIOTECH CO LTD) 3 May 2001 (2001-05-03) the whole document ---	1-14 -/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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- \*&\* document member of the same patent family

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Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

BROCHADO GARGANTA, M

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PCT Application No.

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	PHILIPP W J ET AL: "PHYSICAL MAPPING OF MYCOBACTERIUM BOVIS BCG PASTEUR REVEALS DIFFERENCES FROM THE GENOME MAP OF MYCOBACTERIUM TUBERCULOSIS H37RV AND FROM M. BOVIS" MICROBIOLOGY, SOCIETY FOR GENERAL MICROBIOLOGY, READING, GB, vol. 142, no. 11, November 1996 (1996-11), pages 3135-3145, XP001098104 ISSN: 1350-0872 the whole document ----	1-14
A	US 6 355 486 B1 (ALDOVINI ANNA ET AL) 12 March 2002 (2002-03-12) the whole document -----	1-14

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Information on patent family members

Final Application No

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